
TAYLOR COUNTY

(Taylor County Water Service Area Map)

- Estimated 1999 population of 22,500--85% on public water
- Estimated 2020 population of 23,800--88% on public water
- 395 miles of water lines, with plans for 90 additional miles
- Estimated funding needs for public water 2000-2005--\$2,913,000
- Estimated funding needs for public water 2006-2020--\$2,670,000

Taylor County had an estimated population of 22,478 (9,362 households) in 1999 with a projected population of 23,765 (10,749 households) in 2020. Public water is provided to about 85 percent of the county's residents. In areas of the county not served by public water, about 5 of 8 households rely on private domestic wells and 3 of 8 households rely on other sources. About 330 customers will be added to public water service through new line extensions in 2000-2020.

Estimated Costs - Proposed Projects, 2000-2005

COUNTY/System		New Customers		Rehab	Source	Treatment	Tanks/ Pumps	Total
	Miles	Number	Cost in \$1000	In \$1000	in \$1000	in \$1000	in \$1000	in \$1000
TAYLOR								-
Campbellsville Water Co.	44.2	151	2,063				850	2,913
Total	44.2	151	2,063				850	2,913

Estimated Costs - Proposed Projects, 2006-2020

COUNTY/System		New Customers		Rehab	Source	Treatment	Tanks/ Pumps	Total
	Miles	Number	Cost in \$1000	in \$1000	in \$1000	in \$1000	in \$1000	in \$1000
TAYLOR								-
Campbellsville Water Co.	45.5	180	1,820				850	2,670
Total	45.5	180	1,820				850	2,670

PUBLIC WATER SYSTEMS

Taylor County has 1 public water system, the Campbellsville Municipal Water System. The Green Taylor Water District also serves the western part of the county.

WATER SERVICE AREAS

TAYLOR COUNTY

Kentucky

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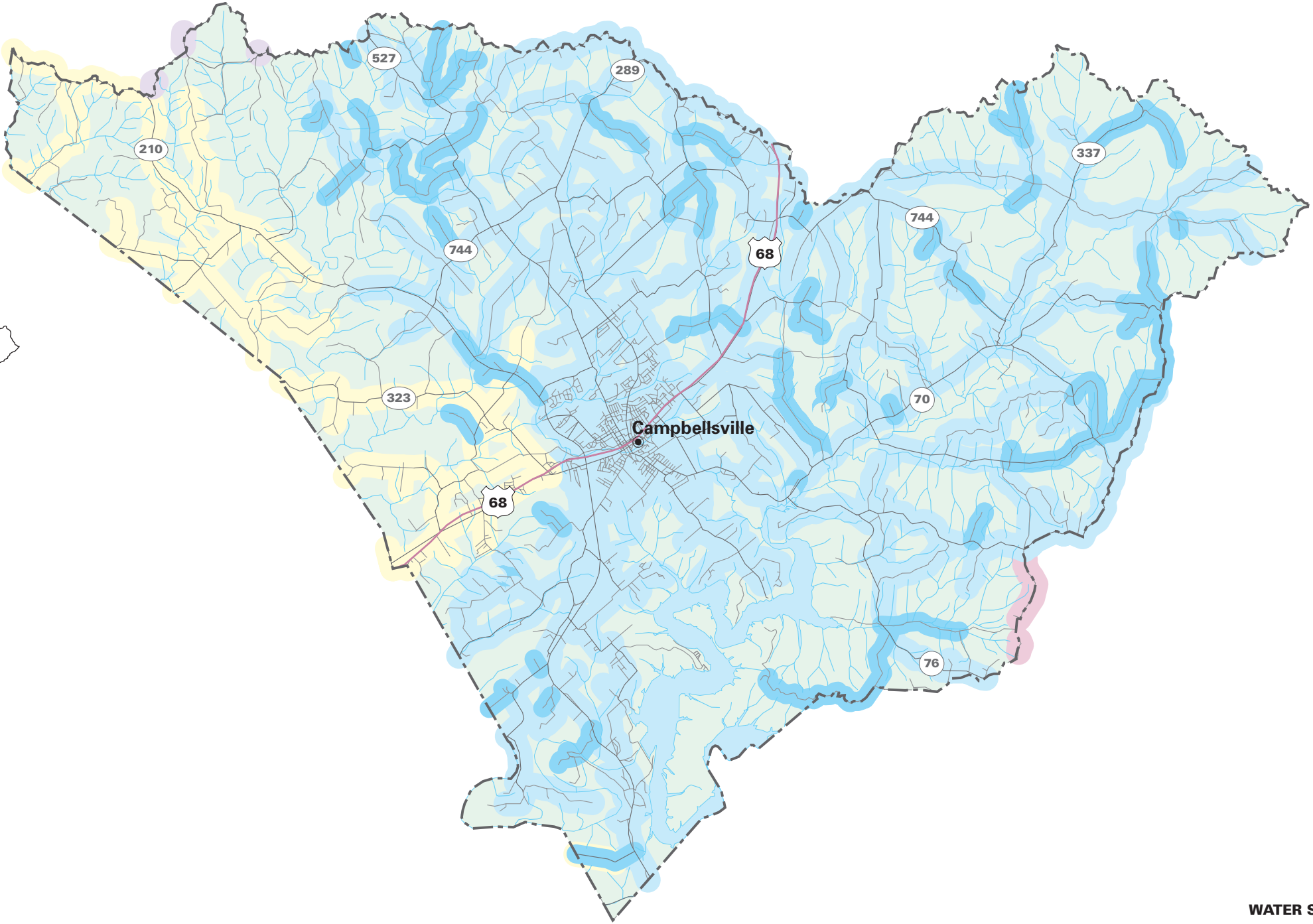
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WATER SERVICE STATUS BY OWNER

EXISTING SERVICE AREA	PROPOSED SERVICE AREA	
		LARUE COUNTY WATER DISTRICT #1
		GREEN TAYLOR WATER DISTRICT
		CAMPBELLVILLE MUNICIPAL WATER SYSTEM
		ADAIR COUNTY WATER DISTRICT

CAMPBELLSVILLE MUNICIPAL WATER SYSTEM

PWSID: 1090060
System Type: COMMUNITY
Owner Type: MUNICIPAL
Surface Source: GREEN RIVER LAKE
Purchase Source:
Well Source:
Sells Water to: ADAIR COUNTY WATER DISTRICT
Treatment Plant Capacity (MGD): 5.20
Percent Daily Average Production: 46.00
Total Tank Storage Capacity (gallons): 500,000.00
Total Service Connections: 7,200.00
Number of Employees: 18.00
Treatment Operator Class: 3D
Distribution Operator Class: 4A
Customer Rate for 1,000 Gallons: Not available
O/M costs 1997: Not available
O/M costs per Service Connection: Not available
Net Revenue 1997: Not available
Total Water Produced 1997 (gallons): Not available
Water Sold 1997 (gallons): Not available
Unaccounted-for Water 1997 (%): Not available

PRIVATE DOMESTIC SYSTEMS

About 3,300 people in Taylor County rely on private domestic water supplies: 2,100 on wells and 1,200 on other sources.

In the western half of Taylor County except in the lowlands of Big Pitman Creek, about three-fourth of the wells drilled yield enough water for a domestic supply. In the rest of the county very few wells yield enough water for a domestic supply except in a few lowland areas bordering streams where yields are sufficient for a few wells to meet the supply needs for domestic use.

Numerous small springs and seeps are found throughout the county. Most discharge from small solution openings and joints in limestone or siltstone and are supported by shale layers. Flows are as much as 20 gpm, but most have minimum flows of less than 1 gpm.
